

FIG. 1

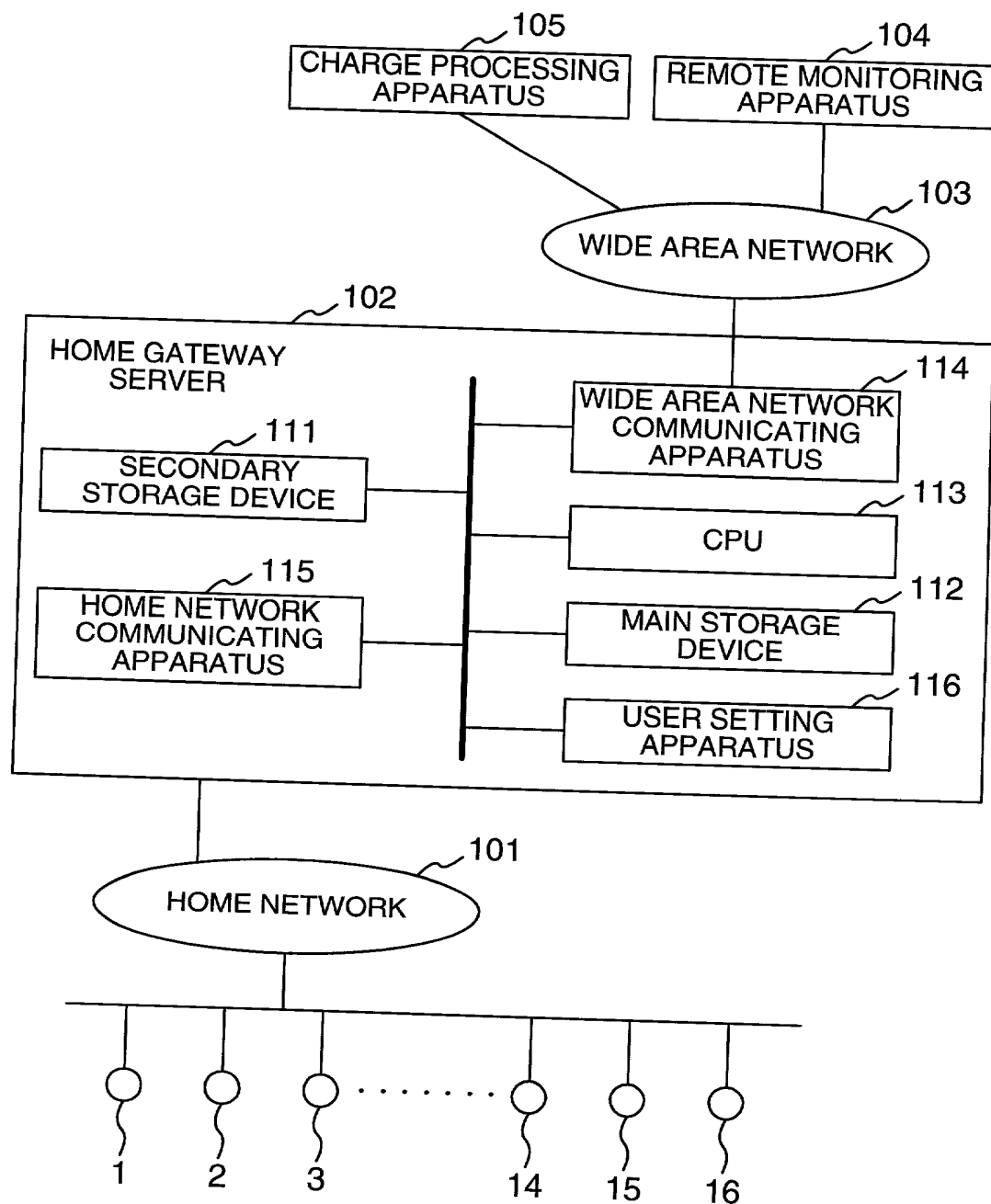


FIG.2

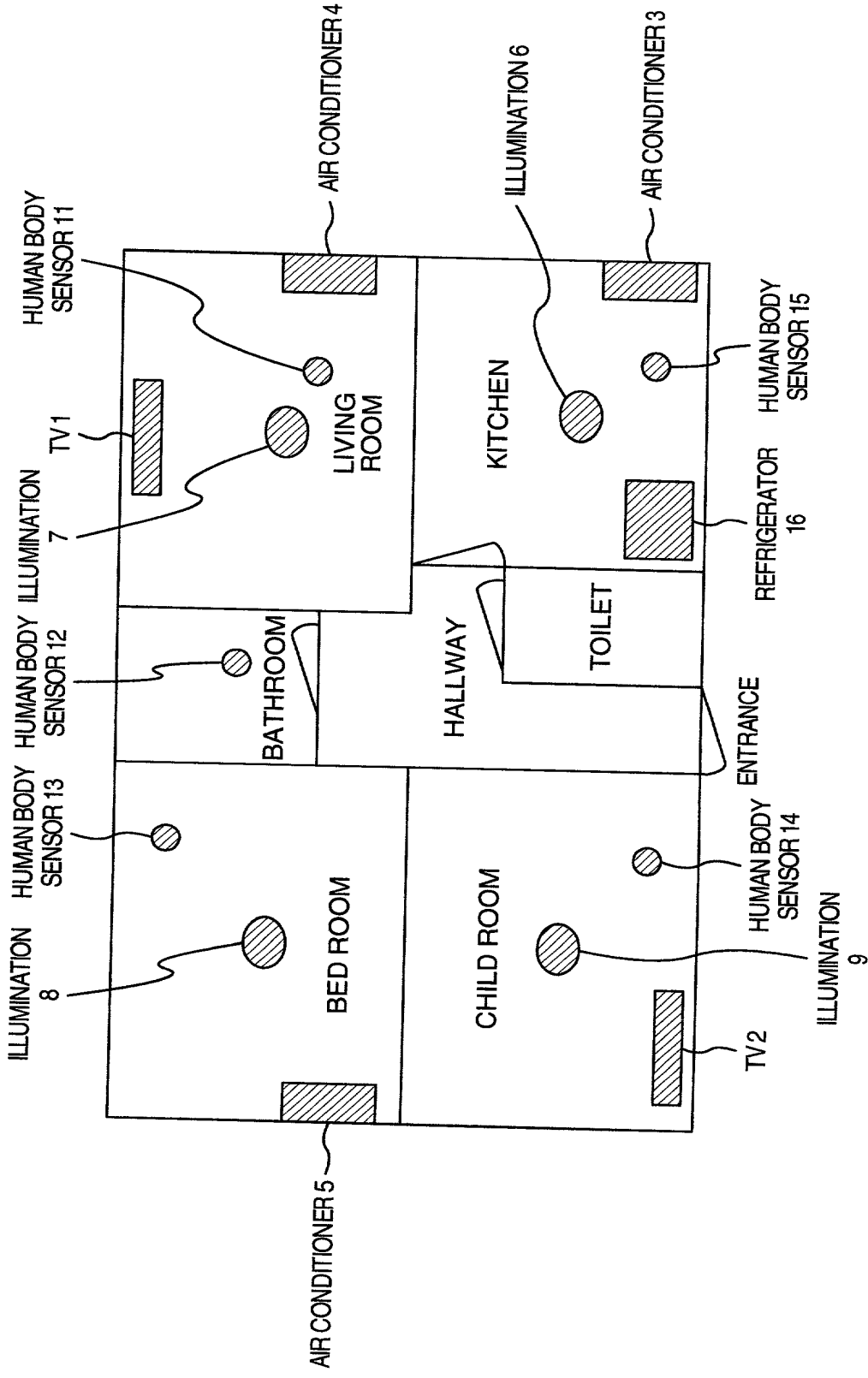


FIG.3

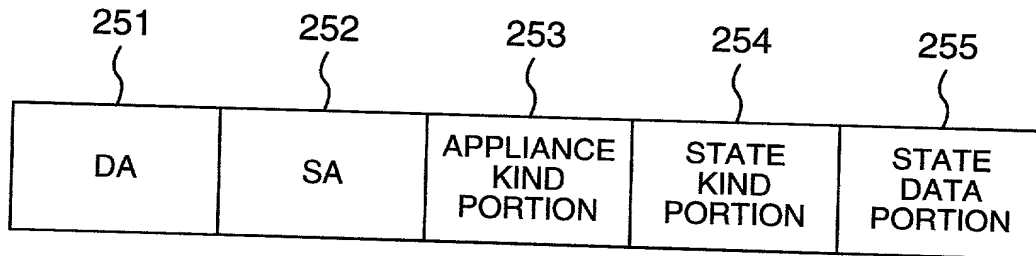


FIG.4

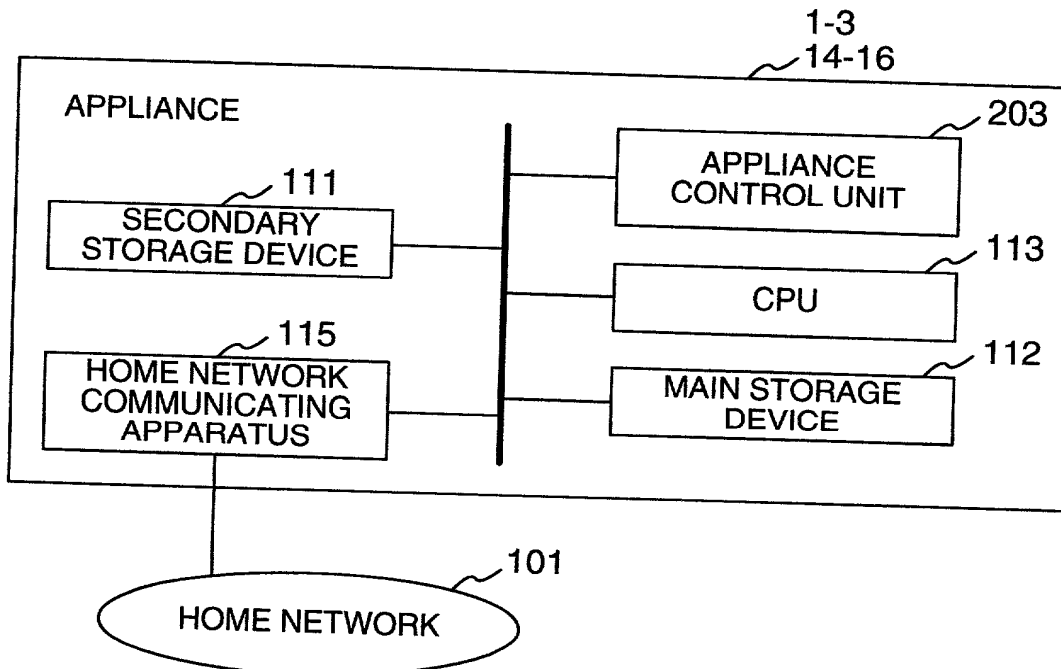


FIG.5

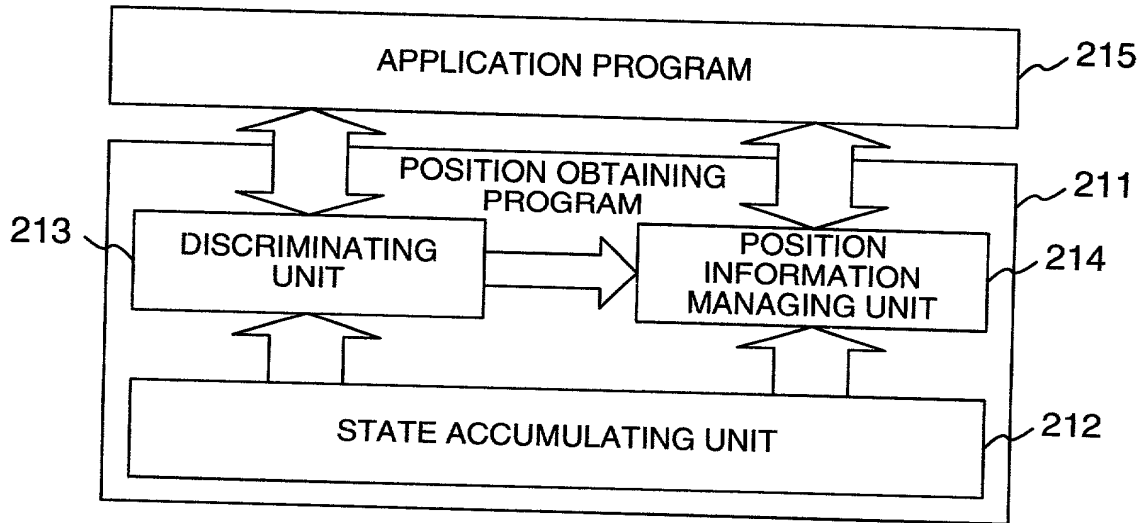


FIG.6

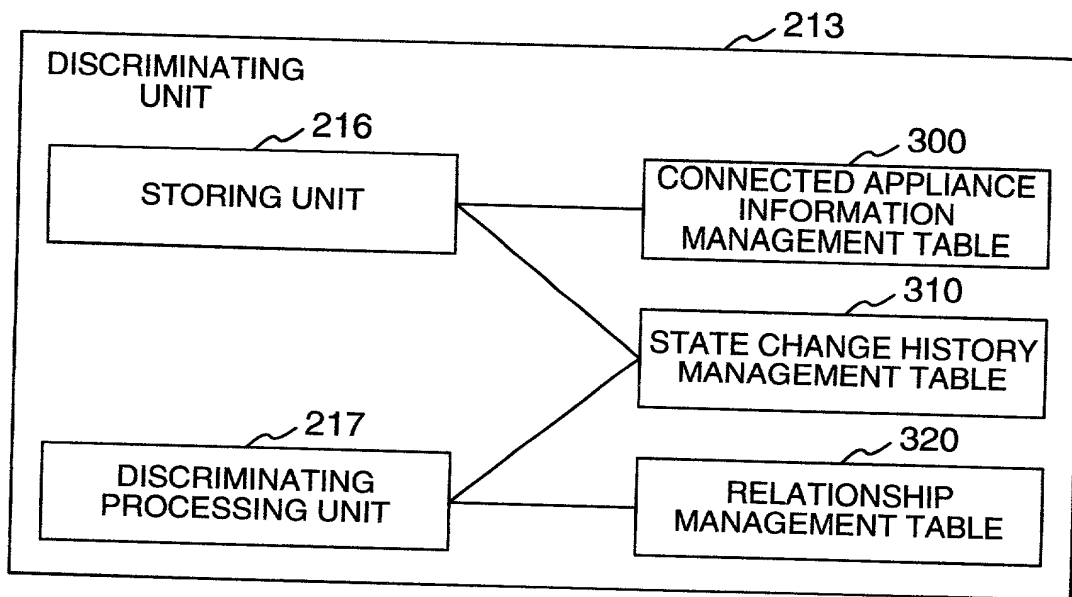


FIG.7

300 APPLIANCE ADDRESS PORTION	301 APPLIANCE KIND PORTION
123	1
35	3
68	4
205	3

FIG.8

310 TIME PORTION	311 APPLIANCE ADDRESS PORTION
03:23:10	35
03:23:11	68
03:23:12	35
03:23:15	123
03:23:20	205
null	null

FIG.9

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APPLIANCE ADDRESS OF TV 1	APPLIANCE ADDRESS OF TV 2	APPLIANCE ADDRESS OF AIR CONDITIONER 3	APPLIANCE ADDRESS OF AIR CONDITIONER 4	APPLIANCE ADDRESS OF AIR CONDITIONER 5	APPLIANCE ADDRESS OF ILLUMINATION 6	APPLIANCE ADDRESS OF ILLUMINATION 7	APPLIANCE ADDRESS OF ILLUMINATION 8	APPLIANCE ADDRESS OF REFRIGERATOR 16
APPLIANCE ADDRESS OF TV 1	0.01	0.005	0.5	0.001	0.1	0.06	0.015	0.001
APPLIANCE ADDRESS OF TV 2	0.01	0.01	0.01	0.01	0.01	0	0.01	0
APPLIANCE ADDRESS OF AIR CONDITIONER 3	0.01	0.01	0.01	0.01	0.6	0.001	0	0.4
APPLIANCE ADDRESS OF AIR CONDITIONER 4	0.01	0.01	0.01	0	0.1	0.5	0.06	0.01
APPLIANCE ADDRESS OF AIR CONDITIONER 5	0.01	0.01	0	0.01	0.01	0.01	0.4	0
APPLIANCE ADDRESS OF ILLUMINATION 6	0.01	0.6	0.1	0.01	0.001	0.001	0.01	0.5
APPLIANCE ADDRESS OF ILLUMINATION 7	0.06	0.001	0.5	0.01	0.001	0.001	0.001	0.01
APPLIANCE ADDRESS OF ILLUMINATION 8	0.015	0	0.06	0.4	0.01	0.001	0.01	0.01
APPLIANCE ADDRESS OF REFRIGERATOR 16	0.001	0	0.01	0	0.5	0.01	0.01	0.01

FIG.10

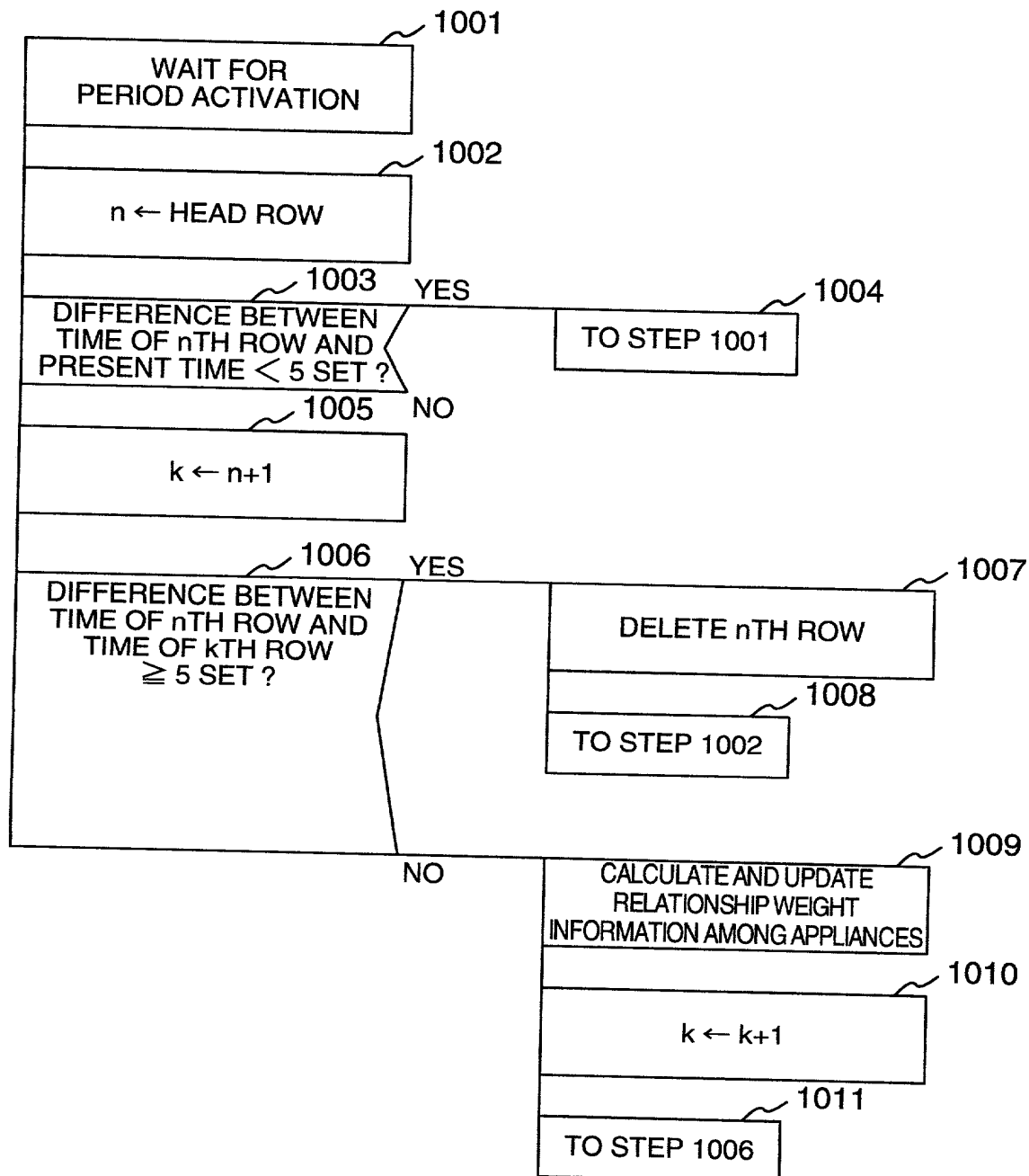


FIG.11

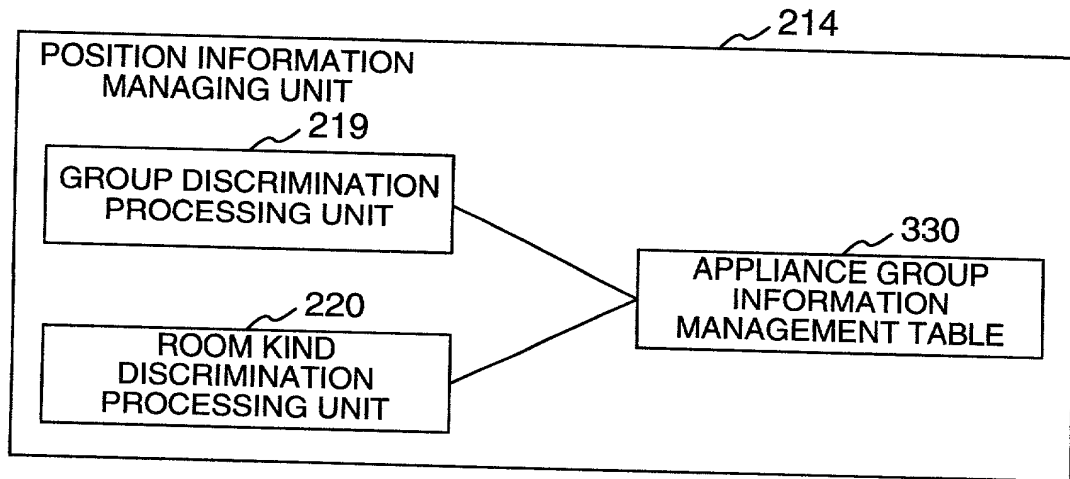


FIG.12

APPLIANCE GROUP	APPLIANCE ADDRESS LIST	ROOM KIND
1	1, 4, 7	1
2	3, 6, 10, 16	2
3	5, 8	3

FIG.13

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APPLIANCE ADDRESS OF TV 1	APPLIANCE ADDRESS OF TV 2	APPLIANCE ADDRESS OF AIR CONDITIONER 3	APPLIANCE ADDRESS OF AIR CONDITIONER 4	APPLIANCE ADDRESS OF AIR CONDITIONER 5	APPLIANCE ADDRESS OF ILLUMINATION 6	APPLIANCE ADDRESS OF ILLUMINATION 7	APPLIANCE ADDRESS OF ILLUMINATION 8	APPLIANCE ADDRESS OF REFRIGERATOR 16
APPLIANCE ADDRESS OF TV 1	0.01	0.005	0.5	0.001	0.1	0.6	0.015	0.001
APPLIANCE ADDRESS OF TV 2	0.01	0.01	0.01	0.01	0.01	0	0.01	0
APPLIANCE ADDRESS OF AIR CONDITIONER 3	0.01	0.01	0.01	0.01	0.6	0.001	0	0.4
APPLIANCE ADDRESS OF AIR CONDITIONER 4	0.5	0.01	0.01	0	0.1	0.5	0.06	0.01
APPLIANCE ADDRESS OF AIR CONDITIONER 5	0.001	0.01	0	0.01	0.01	0.01	0.4	0
APPLIANCE ADDRESS OF ILLUMINATION 6	0.1	0.6	0.1	0.01	0.001	0.001	0.01	0.5
APPLIANCE ADDRESS OF ILLUMINATION 7	0.6	0.001	0.5	0.01	0.001	0.001	0.001	0.01
APPLIANCE ADDRESS OF ILLUMINATION 8	0.015	0	0.06	0.4	0.01	0.001	0.001	0.01
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APPLIANCE ADDRESS OF REFRIGERATOR 16	0.001	0.4	0.01	0	0.5	0.01	0.01	0.01

FIG.14

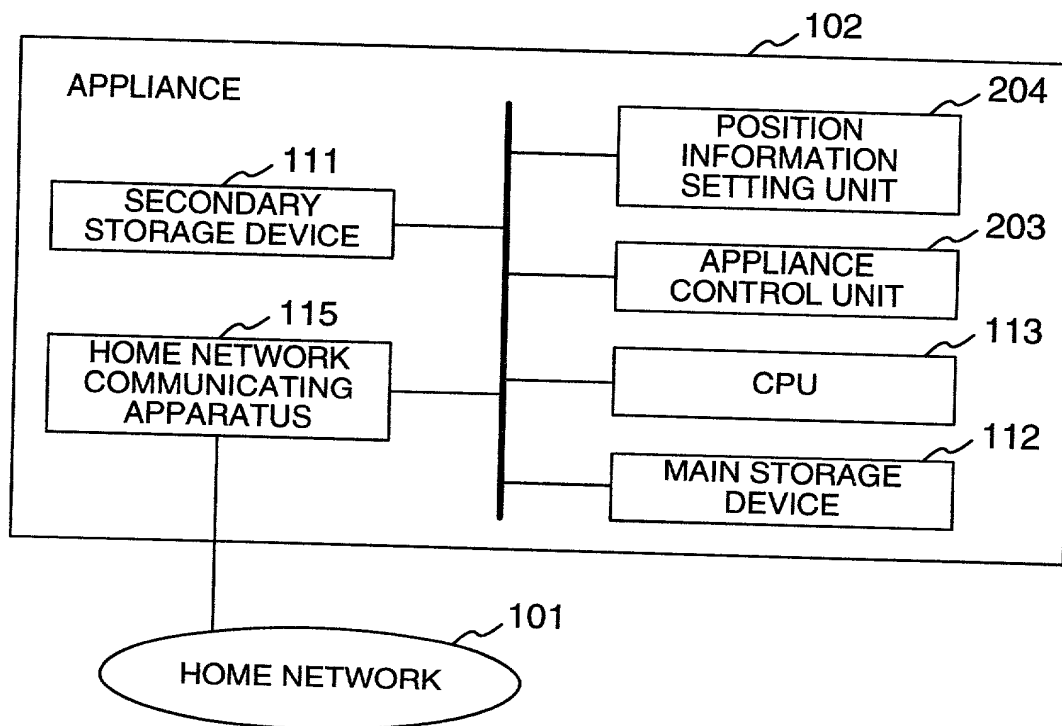


FIG.15

APPLIANCE ADDRESS PORTION	APPLIANCE KIND PORTION	POSITION INFORMATION PORTION
123	1	2
35	3	null
68	4	1
205	3	null

FIG.16

